## ABSTRACT OF THE DISCLOSURE

[0096]

A computerized file system is provided that is accessible by users that are stand-alone or over a network (including the Internet), in which the appearance of the standard hierarchical tree structure has been modified to provide the appearance of defining files (leaves) as containers for other files or directories/folders; intelligence is added to the file system by allowing a user to define rules to be applied to the files and directories present in the file system; and an interface is provided to allow users to extend the attributes of files and directories in the file system to enable them to access this functionality.